

T05040" T6500660

FIG.1

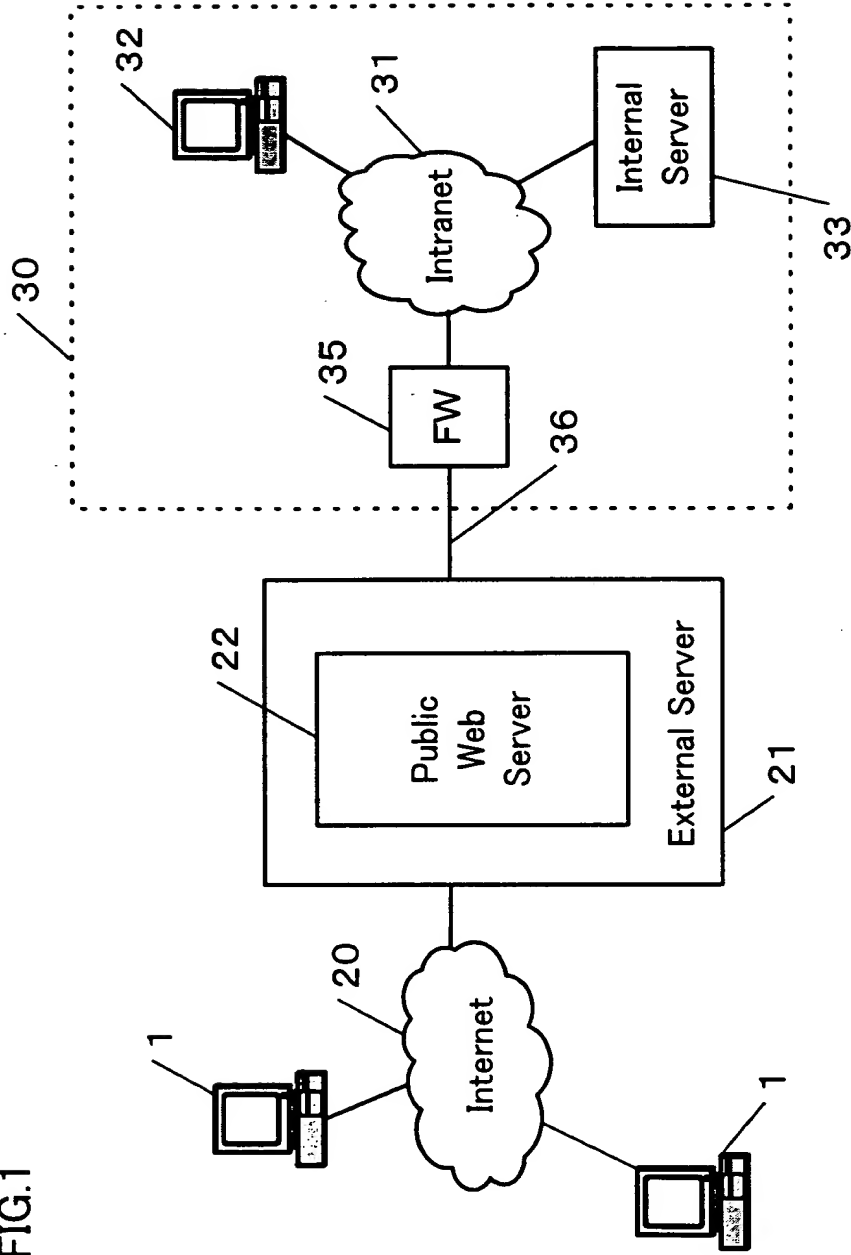


FIG. 2

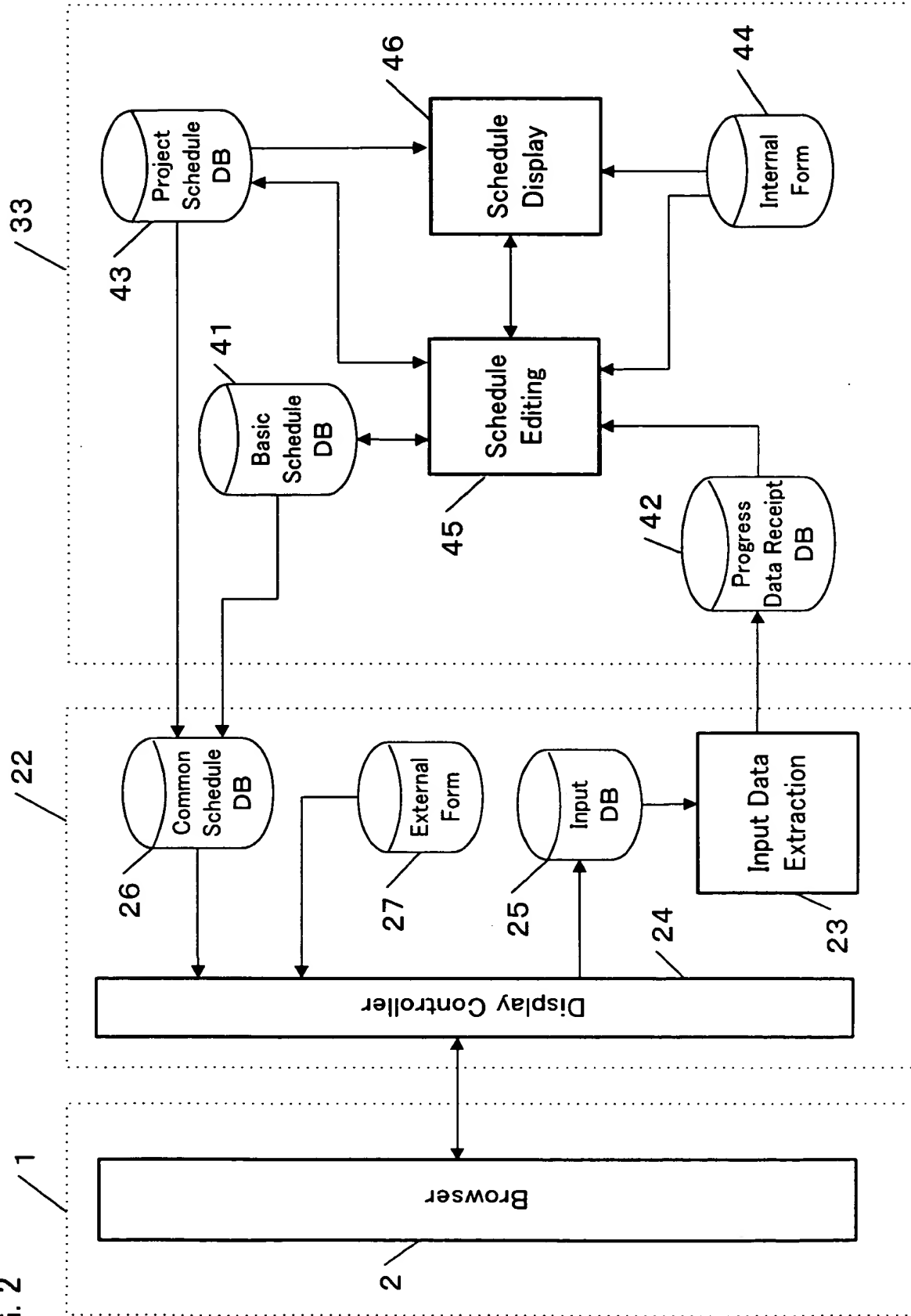


FIG. 3A

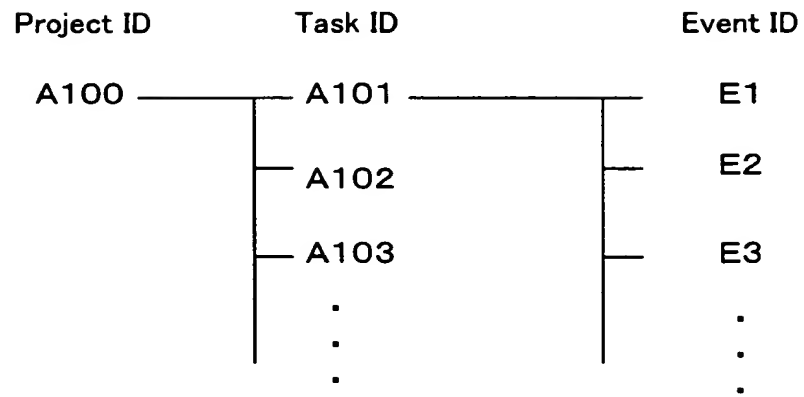
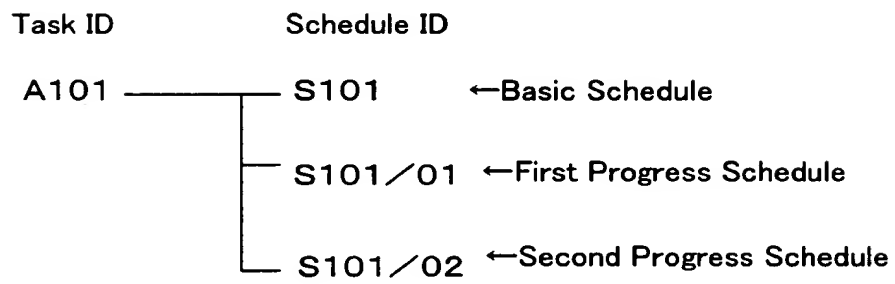


FIG. 3B



0900591-070501

FIG. 4C Basic Target Quality field

Event ID	Target Quality Code	Event ID	Target Quality Code	Event ID	Target Quality Code	Event ID	Target Quality Code
----------	---------------------	----------	---------------------	----------	---------------------	----------	---------------------

FIG. 4D Budget field

Initial cost field group

1st	Cost	2nd	Cost	n-th	Cost
-----	------	-----	------	------	------

FIG. 4E Department field

Staffers	Comment	Update Date
----------	---------	-------------

FIG. 4C Basic Target Quality field

Event ID	Target Quality Code	Event ID	Target Quality Code	Event ID	Target Quality Code	Event ID	Target Quality Code
----------	---------------------	----------	---------------------	----------	---------------------	----------	---------------------

FIG. 4D Budget field

Initial cost field group

1st	Cost	2nd	Cost	n-th	Cost
-----	------	-----	------	------	------

FIG. 4E Department field

Staffers	Comment	Update Date
----------	---------	-------------

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FIG. 5

Quality Code	Quality criteria
T1	Basic shape can be identified. It is not available as parts.
T2	It is available as parts from the viewpoint of formability and accuracy.
T3	A little trouble exist.. Mass production is possible from the viewpoint of quality.
T4	Mass production is actually possible.

FIG. 6A Progress Data Record

Schedule ID	Project ID	Task ID	Contractor ID	Part No.	Contractor Name	Factory Name	Achieved Date
-------------	------------	---------	---------------	----------	-----------------	--------------	---------------

Achieved Quality

Achieved Cost

Staffers

Update Date

FIG. 6B Achieved Date field

Event field group

Event ID	Achieved Completion Date	Comment	Event ID	Achieved Completion Date	Comment
----------	--------------------------	---------	----------	--------------------------	---------

FIG. 6C Achieved Quality field

Event ID	Achieved Quality Code	Comment	Event ID	Achieved Quality Code	Comment
----------	-----------------------	---------	----------	-----------------------	---------

FIG. 6D Achieved Cost field

1st	Cost	Comment	2nd	Cost	Comment
-----	------	---------	-----	------	---------

```

graph TD
    A[Progress Schedule field group] --> B[Progress Data field group]
    A --> C[Indicator field group]
    B --> B1[Scheduled Date]
    B --> B2[Target Quality]
    B --> B3[Staffers]
    B --> B4[Update Date]
    B --> B5[Budget]
    B --> B6[Promotion Dept.]
    B --> B7[Management Dept.]
    B --> B8[Design Dept.]
    C --> C1[Achieved Date]
    C --> C2[Achieved Quality]
    C --> C3[Achieved Cost]
    C --> C4[Staffers]
    C --> C5[Update Date]
    C --> C6[Date Indicator]
    C --> C7[Quality Indicator]
  
```

The diagram illustrates the structure of the Progress Schedule field group. It is divided into two main sections: Progress Data field group and Indicator field group. The Progress Data field group contains eight fields: Scheduled Date, Target Quality, Staffers, Update Date, Budget, Promotion Dept., Management Dept., and Design Dept. The Indicator field group contains seven fields: Achieved Date, Achieved Quality, Achieved Cost, Staffers, Update Date, Date Indicator, and Quality Indicator.

The diagram illustrates the structure of two data fields. On the left, the 'Date Indicator field' is shown as a table with three columns: 'Event ID', 'Indicator Value', and a closing brace '}}'. On the right, the 'Event field group' is shown as a table with four columns: 'Event ID', 'Indicator Value', 'Event ID', and 'Indicator Value'. A brace is positioned above the first two columns of the 'Event field group' table.

[illegible]

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FIG. 8

Value	meaning	display
00	Initial Value	nothing
10	Ahead	Green Lamp
01	Behind	Red Lamp
11	No Progress Data	Bomb

FIG. 9A

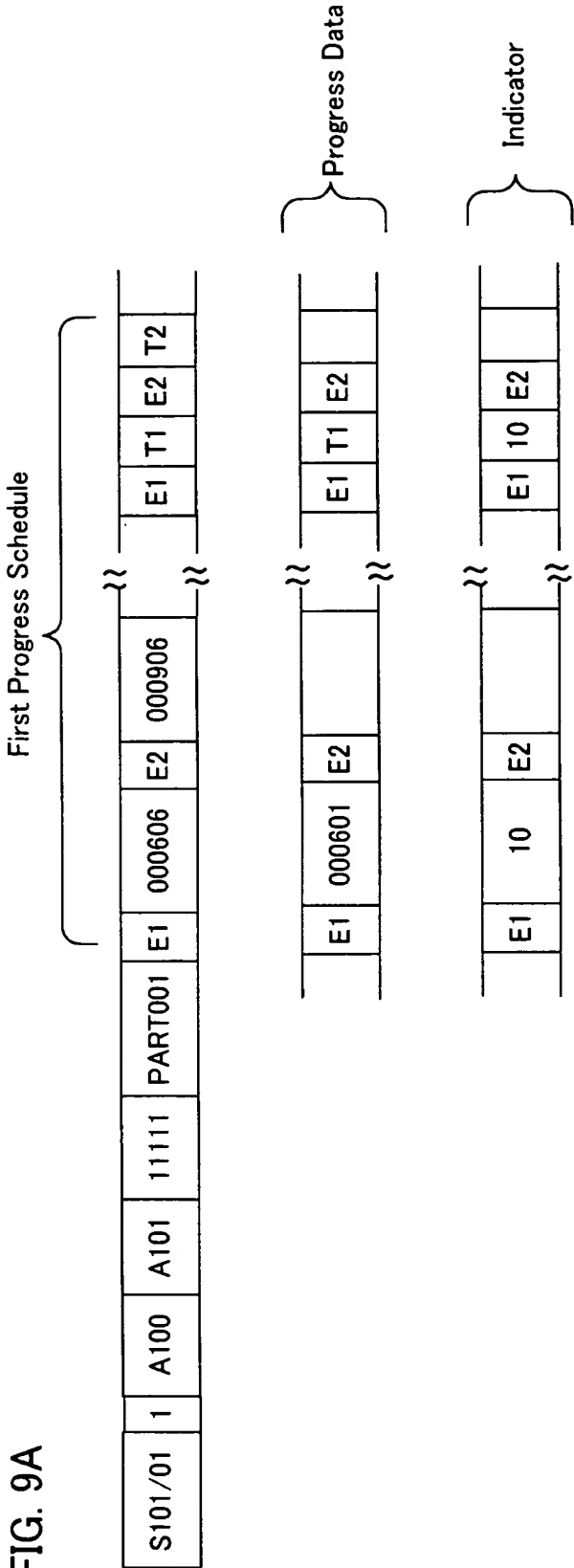


FIG. 9B

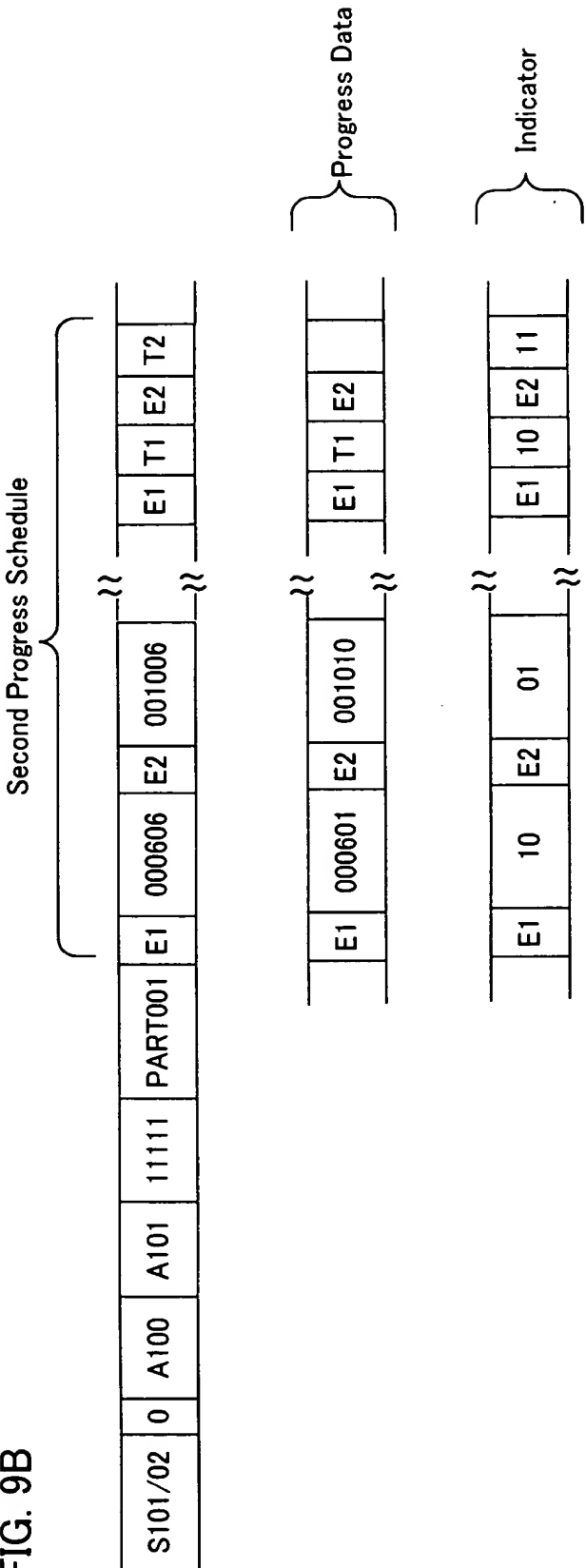
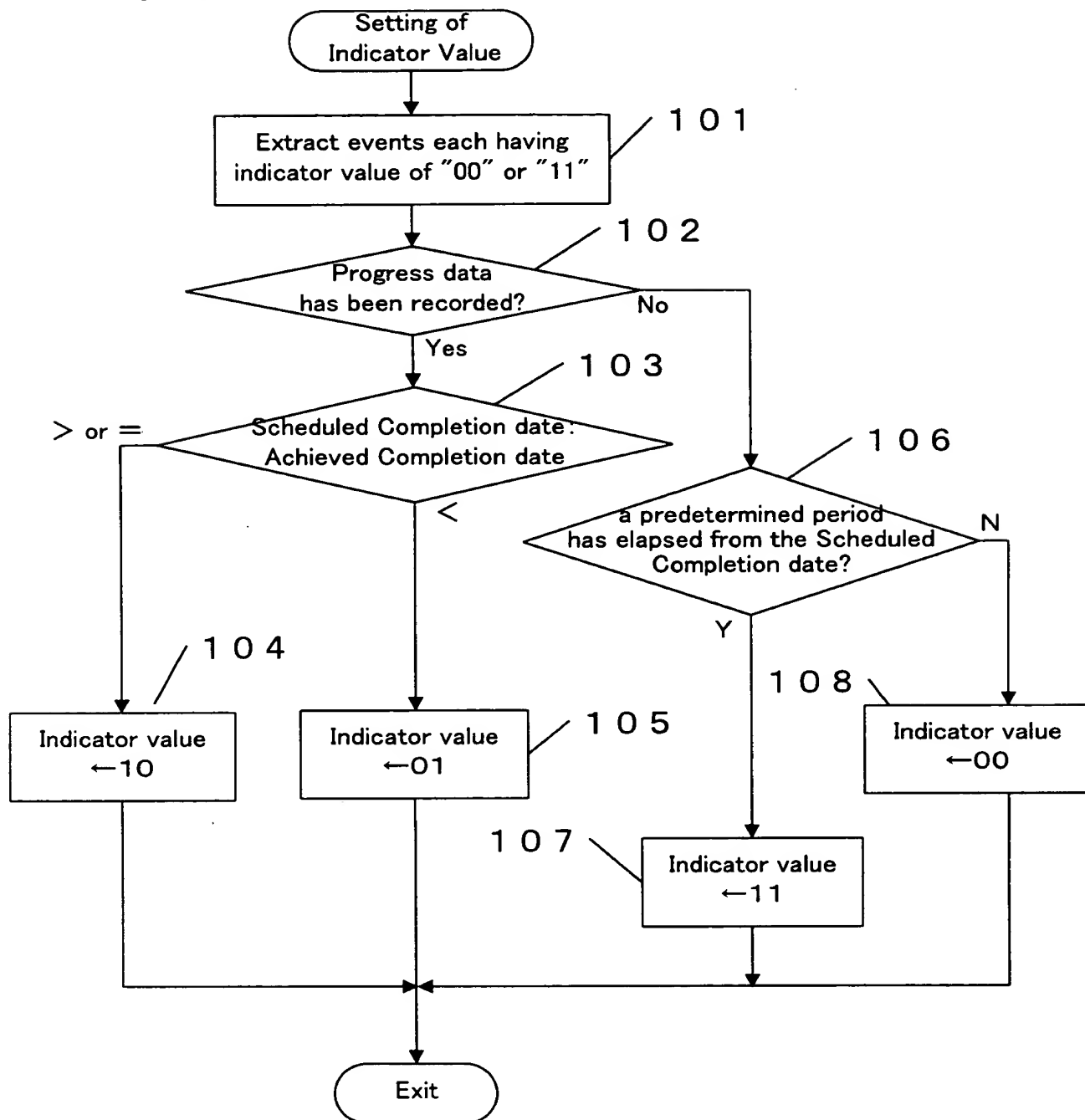


FIG. 10



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T05020 T650060

FIG. 11

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Creation of Schedule

Schedule ID	<input type="text"/>	Project ID	<input type="text"/>	Task ID	<input type="text"/>
Contractor ID	<input type="text"/>	Contractor Name	<input type="text"/>		
Part No.	<input type="text"/>	Factory Name	<input type="text"/>		

Event ID	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Scheduled Completion Date	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Target Quality	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Staffers

Copy an existing schedule

S200

S201

S201/01

.

.

113

FIG. 12

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Inquiry of Schedule

Project:A (Project ID:A100) Contractor ID:11111 Part No.:PART0001
Task:A (Task ID:A101) Name :xx Co., Ltd. Factory Name:TOKYO01

<u>to Update screen</u>	S101	Date	Quality	E1	E2	E3	E4	E5	01/
<u>Upload</u>		00/06/06	T1		00/09/06	00/11/06	01/01/15	01/03/01	01/
					T2	T3	T3	T4	

FIG. 13

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Update of Schedule

Schedule ID : S101 Project ID : A100
Task ID : A101

Contractor ID	111111	Part No.	PART0001			
Factory Name	TOKYO01					
Event ID	E1	E2	E3	E4	E5	E6
Scheduled Completion Date	00/06/06	00/09/06	00/11/06	01/01/15	01/03/01	00/03/31
Target Quality	T1	T2	T3	T3	T4	T4
Staffs						

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Update Cancel return to Inquiry screen

FIG. 14

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Inquiry of Schedule

Project:A (Project ID:A100) Contractor ID: 111111 Part No.:PART0001
Task:A (Task ID:A101) Name :xx Co., Ltd. Factory Name:TOKYO01

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to Update screen ☐ Upload

E1	00/06/06	00/09/06	00/11/06	01/01/15	01/03/01	01/03/01
T1		T2	T3	T3	T4	
E1	00/06/06	00/09/06	00/11/06	01/01/15	01/03/01	01/03/01
Quality		E2	E3	E4	E5	
<u>to Update screen</u> <input type="checkbox"/> <u>Upload</u>						
S101/01 Date	00/06/06	00/09/06	00/11/06	01/01/15	01/03/01	01/03/01
Quality		T2	T3	T3	T4	
Date						
Quality						
<u>to Update screen</u> <input type="checkbox"/> <u>Upload</u>						
S101/02 Date	00/06/06	00/10/06	00/11/06	01/01/15	01/03/01	01/03/01
Quality		E2	E3	E4	E5	
Date						
Quality						

Project:A (Project ID:A100) Contractor ID: 111111 Part No.:PART0002

FIG. 15

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Schedule Main Menu

Contractor ID: 111111
Name : xx Co., Ltd.

The following tasks are assigned. To inquire schedules, please fill out the input fields and click the transfer button.

Project A (ID: A100) Task ID: A101
Basic Schedule ID: S101
Task ID: A102
Basic Schedule ID: S102

Project ID	<input type="text"/>
Task ID	<input type="text"/>
Schedule ID	<input type="text"/>

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Transfer Cancel

FIG. 16

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Inquiry of Schedule

Contractor ID: 111111
 Name : xx Co., Ltd.

Project A(Project ID:A100) Task A(Task ID:A101)
 Part No.:PART0001 Factory Name:TOKYO01

to Modification screen

Basic Schedule	S101	Date	Quality	E1	E2	E3	E4	E5	T1	T2	T3	T4
		00/06/06			00/09/06	00/11/06	01/01/15	01/03/01				

to Progress Data Input screen

Project A(Project ID:A100) Task A(Task ID:A102)
 Part No.:PART0002 Factory Name:TOKYO01

to Modification screen

Basic Schedule	S102	Date	Quality	E1	E2	E3	E4	E5	T1	T2	T3	T4
		00/06/06			00/10/06	00/11/06	01/01/15	01/03/01				

to Progress Data Input screen

FIG. 17

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Modification of Schedule

Contractor ID: 111111 Project ID: A100 Schedule ID: S101
Name : xx Co., Ltd. Task ID: A101

When Scheduled completion date and Target quality are modified, Event ID is necessary.
Please overwrite data to be modified and click the transfer button.

Part No.	Event ID	Scheduled Completion Date	Target Quality	Comment
PART0001	E1	00/06/06	T1	
	E2	00/09/06	T2	
	E3	00/11/06	T3	
	E4	01/01/15	T3	
	E5	01/03/01	T4	
	E6	00/03/31	T4	

Factory Name: TOKYO01

Transfer Cancel Return to Inquiry screen

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FIG. 18

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Schedule Main Menu

Contractor ID: 111111
Name : xx Co., Ltd.

The following tasks are assigned. To inquire schedules, please fill out the input fields and click the transfer button.

Project A (ID: A100) Task ID: A101

- Basic Schedule ID: S101
- Progress Schedule ID: S101/01
- Progress Schedule ID: S101/02

Task ID: A102

- Basic Schedule ID: S102
- Progress Schedule ID: S102/01

Project ID	
Task ID	
Schedule ID	

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Transfer

Cancel

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Sheet 20 of 26
Title: SCHEDULE MANAGEMENT SYSTEM
Inventor(s): Jiyunji Uchida et al.
Atty. Docket No.: 20911-06160

FIG. 20

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Progress Data Input Screen

Contractor ID: 111111
Name : xx Co., Ltd.

Please enter the Completion date and Quality and click the Transfer button.

Project ID	A100
Task ID	A101
Event ID	
Completion Date	
Achieved Quality	

Comment

Transfer

Cancel

[Return to Inquiry screen](#)

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FIG. 21

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\$address	7 1
Transfer of Progress Data Project ID:\$project_id Task ID:\$task_id	7 2
<p>Transfer of Progress Data</p> <p>Please enter Event ID, Completion Date(YY/MM/DD), and Quality Code in the following underlined portions.</p> <p>Project ID:\$project_id Task ID:\$task_id Schedule ID:\$schedule_id Contractor ID:\$user_id Contractor Name:\$user_name</p> <p>Event ID: _ Completion Date: ____ Quality Code: __</p> <p>Comment:</p>	

7 3

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FIG. 23

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Inquiry of Schedule (Date : SHORT)

Date

Quality

Summary

Project A100		PART0001 TOKYO001					
Task A101	Event	E1	E2	E3	E4	E5	E6
	S101/02	○	●	☀			
Task A102		PART0002 TOKYO001					
	Event	E1	E2	E3	E4	E5	E6
	S102/01	○	○				
Task A111		PART0005 KANAGAWA01					
	Event	E1	E2	E3	E4	E5	E6
	S101/02	●	○	☀	☀		
Task A112		PART0006 KANAGAWA01					
	Event	E1	E2	E3	E4	E5	E6
	S101/02	●	☀	☀			
Task A112		PART0006 KANAGAWA02					
	Event	E1	E2	E3	E4	E5	E6
	S101/02	●	○	☀	☀		
Task A113		PART0007 TOKYO003					

FIG. 24

Inquiry of Schedule (Date : LIST)

		Event					
		E1	E2	E3	E4	E5	E6
Date	ALL						
SHORT							
LIST							
Quality	ALL						
SHORT							
LIST							
Summary							
Date							
Quality							
Cost							

Inquiry of Schedule (Date : SUMMARY)

Date	Event		E1		E2		E3		E4		E5				
ALL	Indicator	R	G	B	R	G	B	R	G	B	R	G			
SHORT	Project A100	21	19	48	19	19	51	11	3	70	9	28	31	5	10
JUST	Project B100	6	0	6	0	9	1	0	7	0	4	0	2	0	0